

Title (en)

WATER PURIFYING AGENT AND METHOD FOR MAKING IT

Title (de)

WASSERREINIGUNGSMITTEL UND VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)

AGENT DE PURIFICATION D'EAU ET SON PROCÉDÉ DE FABRICATION

Publication

**EP 3789348 A1 20210310 (EN)**

Application

**EP 19195343 A 20190904**

Priority

EP 19195343 A 20190904

Abstract (en)

A method includes preparing a natural seashell, calcining the seashell at a high temperature to clear organic substances from the seashell, processing and reacting the seashell at a high temperature, and grinding and screening the seashell, to form a water purifying agent. The water purifying agent includes a powder having a porous structure. The powder has an interior provided with a plurality of pores. Thus, the water purifying agent is used individually or served as a carrier of a microorganism for a specified purpose, so as to purify the water quality. In addition, the water purifying agent has a high specific surface area and has a good adsorption capacity.

IPC 8 full level

**C02F 1/28** (2006.01); **C02F 3/10** (2006.01); **C02F 101/30** (2006.01); **C02F 101/34** (2006.01)

CPC (source: EP)

**C02F 1/281** (2013.01); **B01J 2220/4881** (2013.01); **C02F 3/107** (2013.01); **C02F 2101/305** (2013.01); **C02F 2101/34** (2013.01); **C02F 2303/02** (2013.01); **Y02W 10/10** (2015.05)

Citation (search report)

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- [X] CN 107232235 A 20171010 - ZHOUSHAN SAILAITE OCEAN TECH CO LTD
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Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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